



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of)

Walton et al.)

Serial No. 10/650,295)

Filed: August 27, 2003)

For: FREQUENCY-INDEPENDENT
SPATIAL PROCESSING FOR
WIDEBAND MISO AND MIMO
SYSTEMS

) Group No. 2182

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicants submit herewith, in accordance with 37 CFR § 1.98, the patents, publications and other information listed on the enclosed Form PTO-1449.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

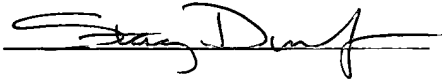
- ☒ deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: January 18, 2005

FACSIMILE

- ☐ transmitted by facsimile to the Patent and Trademark Office.

Depositor's Name: Stacy Dumrauf
(type or print name)

Signature: 

The references submitted herewith are those of which Applicants are aware, which they believe may be material to the examination of this application and, with respect to which there may be a duty to disclose in accordance with 37 CFR § 1.56. While the references identified may be material to the examination of this application pursuant to 37 CFR § 1.56, the citation of these references is not intended to constitute an admission that any reference referred to herein is prior art to the invention of this application, unless specifically designated as such. Additionally, the filing of this Information Disclosure Statement shall not be construed to mean that any search has been made or, that if made, such search was complete or exhaustive, or that no other material information as defined in 37 CFR § 1.56 exists.

In accordance with 37 CFR § 1.97(b)(3), this Information Disclosure Statement is being submitted before mailing of the first Office Action on the merits. Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application.

A list of the references is set forth on Form PTO-1449, which is enclosed herewith, along with a copy of each cited foreign reference (copies of U.S. references are not enclosed). Applicants respectfully request that the Examiner return to Applicants a copy of the Form PTO-1449 indicating consideration of the references cited thereon.

Applicants do not believe that any fees are due. If, however, it is determined that fees are owed, Applicants hereby authorize that such fees be charged to Deposit Account No. 17-0026.

Respectfully submitted,

Dated: January 18, 2005

By: 

Thien T. Nguyen, Reg. No. 43,835
(858) 651-6137

QUALCOMM Incorporated
Attn: Patent Department
5775 Morehouse Drive
San Diego, California 92121-1714
Telephone: (858) 651-1179
Facsimile: (858) 658-2502

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

030278

SERIAL NO.

10/650,295

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

DATE MAILED: January 18, 2005

APPLICANT

Walton et al.

FILING DATE

August 27, 2003

GROUP

2182

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A1					
	A2					
	A3					
	A4					
	A5					
	A6					

U.S. PATENT APPLICATION PUBLICATION DOCUMENTS

*EXAMINER INITIAL	PUBLICATION NUMBER	PUB. DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	B1 2 0 0 3 0 0 0 2 6 0 5	1/2/03	Lo et al.	375	347	
	B2 2 0 0 3 0 1 0 8 1 1 7	6/12/03	Ketchum et al.	375	295	
	B3 2 0 0 2 0 1 9 1 7 0 3	12/19/02	Ling et al.	375	267	
	B4 2 0 0 3 0 0 4 3 7 3 2	3/6/03	Walton et al.	370	208	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
	C1	0 2 3 3 8 5 2	4/25/02	WO			
	C2						
	C3						
	C4						
	C5						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

	D1	
	D2	
	D3	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.